

CLAIMS

What is Claimed is:

1. A buff pad attachment device for securing a cloth-like or foam pad bonnet onto a high-speed commercial buff pad. The buff pad attachment device comprising:
 - 5 a perforated rubber-like material (non-fibrous rubber) which acts as a cushion for cloth-like or foam pad material and especially grips to the commercial buff pad's front surface. The rubber-like material is inlaid and attached atop of a cloth-like or foam pad material backside which both cloth-like and/or foam pad and perforated rubber-like material comprise the buffering bonnet surface and buffering bonnet surface circumference of materials to be sufficiently larger to wrap over standard commercial buff pad. In this manner, the bonnet unit can fully wrap over commercial buff pad which can be connected (via backing plate) to a high-speed rotary buffering machine utilizing several securing mechanisms.
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 - 15 2. The buff pad attachment device of Claim 1 wherein the cloth-like and/or foam pad bonnet and the attachment further comprise the cloth-like and/or foam pad buffering bonnet. The commercial buff pad attachment device comprises:

a cloth-like and/or foam pad material is affixed to a perforated rubber-like material (non-fibrous rubber) which both cloth-like and/or foam pad and perforated rubber-like materials circumference of both the inlaid rubber-like material and the cloth-like and/or bottom to be attached to a thin nylon material which encases a nylon string. The circumference of aforementioned materials to be sufficiently larger to wrap over standard commercial high-speed buff pad. In this manner, the bonnet unit can fully wrap over commercial buff pad and be cinched tight by drawstring.
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 - 25 3. The buff pad attachment device of Claim 1 wherein the commercial buff pad is supplied with an existing back surface which has a hook or looped Velcro surface wherein the bonnet attachment surface has the opposite Velcro connecting tabs of buff pad. The hook or loop attachment further comprises the cloth-like and/or foam pad buffering bonnet. The commercial buff pad attachment device comprises:

a cloth-like and/or foam pad material is affixed to a perforated rubber-like material (non-fibrous rubber) which both cloth-like and/or foam pad and perforated rubber-like material circumference of both the inlaid rubber-like material and the cloth-like and/or foam pad bottom to be attached to elastic webbing which is affixed to the circumference of both the
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rubber-like and cloth-like materials. The hook or loop Velcro tabs are affixed to the circumference of the elastic webbing. The circumference of both the inlaid rubber-like material and the cloth-like and/or foam pad bottom to be of sufficient circumference to wrap over standard commercial buff pad which has existing hook or loop Velcro on back of buff

5 pad.

4. The buff pad attachment device of Claim 1 wherein the pad bonnet and the attachment further comprise the cloth-like and/or foam pad buffering bonnet. The commercial buff pad attachment device comprises:

a cloth-like and/or foam pad material is affixed to a thin substrate material which is of
10 sufficient circumference of both the inlaid rubber-like material and the cloth-like and/or foam pad bottom to be between the front side surface of the commercial buff pad and the backside cloth-like and/or foam pad material there shall be a thin substrate material to give sufficient area for adhesion of cloth-like and/or foam pad material onto commercial buff pad

The invention can generally be adhered onto standard commercial buff pad by
15 above-mentioned procedure or be introduced via manufacture of circular buff pad specifically for the cloth-like and/or foam pad material by the aforementioned process.